

Tippecanoe County Drainage Board

December 10, 2014

Regular Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President David S. Byers, Vice President John Knochel, County Surveyor Zachariah Beasley, Drainage Board Attorney Dave Luhman, Drainage Board Secretary Brenda Garrison and Drainage Board Engineering Consultant Dave Eichelberger from Christopher B. Burke Engineering LLC. Evan Warner, G.I.S. Technician and James Butcher, Project Manager for Surveyor Office were also in attendance. Member Thomas P. Murtaugh was absent.

Approval of Minutes

John Knochel made a motion to approve the November 5, 2014 regular minutes as written. David Byers seconded the motion. Motion carried.

Bob Rohrman Property

Tori Tripp of Bunnell Land Surveying and Engineering appeared before the Board to present the Bob Rorhman Property project for approval. The existing site was located within the City of Lafayette, specifically a quarter (1/4) mile from State Road 38 and Creasy Lane intersection on the west side of Creasy Lane- across from St. Elizabeth East. The site was also located within the S.W. Elliott Drainage Impact Area and the Drainage Board review regarded the release rate only. Ms. Tripp stated Wilson Branch (aka Treece Meadows Relief Drain) of the S.W. Elliott Regulated Drain was located on the site's western boundary and the project outlet to three locations on the said Branch. Two of the three outlets were pre-existing and would be maintained by the owner. The third outlet would be a storm sewer replacing the existing swale. She reminded the Board during the August 6, 2014 Drainage Board meeting a drain encroachment of 75' from the top of the bank on the Wilson Branch of the S.W. Elliott Regulated Drain was approved for this project. The Surveyor reiterated the project was located within City Limits and stated the approval by the Board regarded the release rate only. Responding to the Surveyor, Ms. Tripp stated they did not anticipate additional encroachments. The Surveyor recommended approval with conditions as stated on the Dec. 4, 2014 Burke memo. There was no public comment. John Knochel made a motion to grant approval with the conditions as stated on the December 4, 2014 Burke memo. David Byers seconded the motion. Motion carried.

Purdue Agronomy Center (ACRE)

Jim Pence of Schneider Corp. appeared before the Board to present the Purdue Agronomy Center project for approval. The center's expansion was northwest of the existing Beck facility. The site was consisted of approximately nine (9) acres and located on the Purdue Agronomy Farm approximately 1,300 feet east of Co. Rd. 500 West on the north side of U.S. 52. This site was located within the Indian Creek Drainage Impact Watershed. Two dry detention basins were planned for the project. Due to the restricted nature of the area's release rates, due diligence was exercised to reach the required rate or as close to the required rate as possible. He stated they were requesting three variances due to the strict release rate required for this watershed area.

The Surveyor stated Randy Baum of IDEM (Indiana Dept. of Environmental Mgmt.) would review this project for compliance with the Rule 5 SWPPP (Stormwater Pollution Prevention Plan). He stated any future Purdue projects would be submitted through SWCD and IDEM will review the Rule 5 information. He stated three variances were required due to the very restrictive rates required under the Impact area resolution. He noted if the said resolution was not in place, the ordinance would allow the 5.4cfs release rate. The said resolution required .13cfs release rate, the design had a .81cfs release rate. The detention ponds would function as designed within the 48 hour perimeter as required. Though not adhering to the resolution's required release rates, the detention draw down requirements were being met and the design release rates were substantially lower than the standard rates. Based on this, the Surveyor stated he was recommending the three variances as requested. He recommended approval with the conditions as stated on the December 4, 2014 Burke memo. There was no public comment. John Knochel made a motion to grant the variances (1, 2, and 3) as outlined in the Dec. 4, 2014 Burke memo along with the additional conditions listed in the Burke memo. David Byers seconded the motion for the variances and the conditional approval. Motion carried.

Soleado Vista Subdivision

Patrick Williams of TBIRD Design Services appeared before the Board to present Soleado Vista Subdivision for approval by the Board. The site consisted of 31 acres located on the east side of Morehouse Road ½ mile north of Kalberer Road (Co. Rd. 350North) near the Tippecanoe County Memorial Gardens Cemetery. The Dempsey Baker County Regulated Drain was located along the south side of the property and was the primary outlet for the site. The project site was located within the Indian Creek Watershed Impact Area. Mr. Williams stated they agreed with the conditions as stated on the December 5, 2014

Burke memo, however one condition warranted discussion. He stated, when this project began it was located within the City of West Lafayette. As of December 9th, 2014 it was dis-annexed from the City of West Lafayette. As such, it was their assumption the Drainage Board would adopt the comments prepared by the City prior to dis-annexation. He then asked the Board for their approval.

The Surveyor stated there were two items of concern and were additional conditions: 1. All items related to the offsite water from the east on PRF (Purdue Research Farm) and anything to do with that or the discharge of the water into the Dempsey Baker County Regulated Drain (open ditch and/or tile) will be required to be addressed as it was a major concern. 2. The Petition to Encroach and the Petition to Reduce the Easement on the Dempsey Baker Regulated Drain must be corrected and revised prior to approval by the Board. He recommended the variances as requested on the December 5, 2014 Burke memo. He then recommended approval of the project with the two aforementioned conditions along with those conditions listed on the December 5, 2014 Burke memo. Responding to John Knochel, the attorney clarified the petitions could be approved by the Board conditionally: subject to the Surveyor's approval of the corrected documentation. There was no public comment.

John Knochel made a motion to approve the variances requested on the December 5, 2014 Burke memo subject to the Surveyor's approval of the revised encroachment petition and reduction of easement petition documents aforementioned. The Board approval was subject to conditions on the December 5, 2014 Burke memo relating to the Dempsey Baker Regulated Drain specifically conditions #3 and #4 under Stormwater Quantity close review. Responding to David Byers inquiry, the Surveyor stated while there would be an increase in discharge to Hadley Lake, it would be released over a longer period of time due to onsite detention. David Byers seconded the motion. Motion carried.

Zach Beasley/Other Business

The Surveyor presented a list of the 2015 Drainage Board Meeting dates for approval by the Board. John Knochel made a motion to approve the 2015 Meeting Dates as presented by the Surveyor. David Byers seconded the motion. Motion carried.

The Surveyor requested a March Reconstruction Hearing for the Alonzo Taylor Regulated Drain. John Knochel made a motion to conduct a March 4, 2014 Reconstruction Hearing for the Alonzo Taylor Regulated Drain. David Byers seconded the motion. Motion carried.

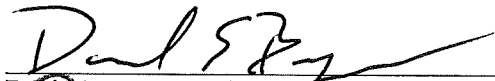
The Surveyor requested an April 1, 2015 Reconstruction Hearing for the Clymer Norris Private Drain. John Knochel made a motion to conduct an April 1, 2015 Reconstruction Hearing for the Clymer Norris Private Drain. David Byers seconded the motion. Motion carried.

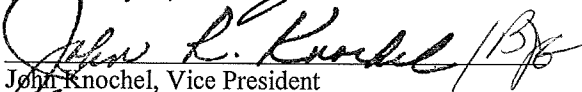
Petitions:

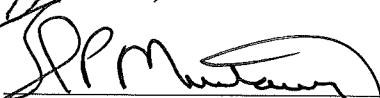
The Surveyor recommended approval for a Petition to Vacate the Treece Meadows Relief Drain (aka Wilson Branch) of the S.W. Elliott Regulated Drain located on Lot 2 of the Crosspointe Commercial Subdivision submitted by the Schneider Corporation. John Knochel made a motion to grant approval for the Petition to Vacate the Treece Meadows Relief Drain (aka Wilson Branch) of the S.W. Elliott Regulated Drain located on Lot 2 of the Crosspointe Commercial Subdivision. David Byers seconded the motion. Motion carried.


2014 STATUS UPDATE

The Surveyor stated his office had installed/constructed approximately 5 miles of new county regulated drains (tile sizes 24"-12" range), constructed/installed ½ mile of new county regulated ditch aka open drain, and moved in excess of 35,000 yards of dirt for Berlowitz Pond#3 all within the calendar year of 2014. He was pleased with his office staff and the Board's work in these projects. He expressed his appreciation of Commissioner John Knochel's public service during his time in County Government. He stated Mr. Knochel had been a pleasure to work with and wished him well on his retirement.


David S. Byers, President


John Knochel, Vice President


Thomas P. Murtaugh, Member


Brenda Garrison, Secretary